

THE IMMIGRATION OF LEPIDOPTERA TO THE BRITISH ISLES IN 1998BERNARD SKINNER¹ AND GRAHAM A. COLLINS²¹ 5 Rawlins Close, South Croydon, Surrey CR2 8JS.² 15 Hurst Way, South Croydon, Surrey CR2 7AP.

In 1998 lepidopterists experienced some of the poorest moth-trap catches of both resident and immigrant species seen this decade. Unfavourable weather was probably the prime cause, but even on seemingly “good” nights trap attendances were frequently abysmally low. Fortunately, even in the poorest years there are always a few species that manage to prosper and in 1998 one of these was *Tebenna micalis* Mann. A number of both larvae and adults were reported in Devon and Co. Cork in 1982, but normally this micro species, which is associated with common fleabane *Pulicaria dysenterica*, is a rather rare visitor. However, during the latter half of the summer there were many sightings of adults and evidence of larval feeding in south-west England and south-west Wales, and even adults in south-west Scotland.

The only new addition to the British Isles was *Herpetogramma licarsialis* (Walk.); an example was captured at light in the Isle of Wight in early November. It is a fairly large pyrale not too dissimilar to the Mother of Pearl *Pleuroptyna ruralis* (Scop.). Most notable amongst the macrolepidoptera were the third British capture of Porter’s Rustic *Athetis hospes* (Freyer) taken in the Isles of Scilly on the last day of August and an example of Lesser Belle *Colobochyla salicalis* (D. & S.) from the Norfolk coast on 23 June. This species was formerly resident near Hamstreet, East Kent, but has not been noted since 1977. Until now the only indication that it might occasionally migrate was a record from South Devon in 1965.

In the hope of aiding the compilation of the immigration reports for future years and enabling a quicker publication it is requested that records should be stated clearly with as full details as possible and ideally the Watsonian vice-county should be given. If it is not possible to give the vice-county, a six figure grid-reference would aid the placing of the record within a vice-county at the compilation stage. The dates given for the records should be the day of the sighting, or if from a light trap it should be the date of the evening that the trap was operated.

The species listed in the annexes are laid out following Bradley (1998). Several records were supplied by more than one contributor and it is possible that some duplication of records has occurred, although every effort was made to eliminate this. The abbreviations listed below are used in Annex 1.

Abbreviations

E	Exotic introduction/escape
I	Primary immigrants
In	Introduction (including importations)
R	Resident
R(t)	Temporary resident
V	Vagrant/wanderer

ANNEX 1: RECORDS OF "SCARCER" SPECIES

CHOREUTIDAE

Tebenna micalis (Mann) [I/R(t)]

W. CORNWALL [1] St Agnes, Scilly, 19.6, 2.9 (Hale and Hicks, 1999); South Milton Sands (SX6741), 27.7 larva; Porthallow (SW7923), 1.8 larva; Mayon Cliff, (SW3425), 4.8 larva; Porthgwarra (SW3721), 4.8 pupa; Sennen (SW3526), 4.8 larva (BPH). E. CORNWALL [2] Tregantle, 31.7, c.30 larvae; Freathy, 31.7, c.12 larvae (RJH). S. DEVON [3] Heybrook Bay, 27.7, 30 larvae and an adult, 4.8, 14 larvae; Wembury, 28.7, 49 larvae; Plympton, 31.7, larvae; Clumpfield Plantation, 2.8, 3 larvae; Plymouth, 2.8, feeding signs; Saltram, 10.8, 90 larvae and 2 adults; Chelson Meadow, 10.8, 6 larvae; Bovey Heathfield, 12.8, feeding signs; Plymstock, 14.8, feeding signs; Venton Cross, 15.8, feeding signs; Totnes, 15.8, feeding signs; Stantyway, 22.8, feeding signs (RJH); Abbotskerswell (SX8568), 30.7 larva, 4.9 adult, 9.9 larva; Colyton (SY2494), 12.9 larva (BPH). N. DEVON [4] Barnstaple, 6.8, c.12 larvae (RJH). S. SOMERSET [5] Brakeley Steps, Selworthy, 8.8, 22+ larvae (RJH). DORSET [9] Portland 4.7, 15.8 larval signs and a pupa, 19.8 (2), 29.8 many (MC); Corfe Castle, 19.9, larva, Cogden Beach, 19.9, larva (RJH). PEMBROKE [45] Skomer Island, 24.6, 4.9 larval spinings (Littlewood, 1999b). KIRKCUDBRIGHT [73] Abbey Burn Foot (NX7444), 21.6 (3) (Plant, 1999).

OECOPHORIDAE

Ethmia bipunctella (Fab.) [I?/V?]

DORSET [9] Portland Bird Observatory, 14.8 (MC).

TORTRICIDAE

Eupoecilia ambiguella (Hb.) [I]

DORSET [9] The Grove, Portland, 11.8 (MC); Durlston, August (Davey, 1999).

Cydia amplana (Hb.) [I]

DORSET [9] Portland Bird Observatory, 31.8-3.9 (5) (MC).

PYRALIDAE

Euchromius ocella (Haw.) [I]

W. CORNWALL [1] Penrose, 15-19.2 (3) (RH); St Agnes, Scilly, 25.2 (Hale and Hicks, 1999). DORSET [9] Portland Bird Observatory, 24.2, 17.3 (MC). S. HANTS [11] Fareham, 14.5 (RD). E. SUSSEX [14] Rye Harbour, 23.2 (PT). E. KENT [15] Tenterden, 29.3 (G. Hollamby). CAERNARVON [49] Bangor, 10.1 and 24.2 (Brown, 1998a, 1998b). W. LANCASTER [60] Lightfoot Green, Preston (SD5133), 14.2 (2) (SMP).

Evergestis extimalis (Scop.) [I?/R?]

DORSET [9] Portland Bird Observatory, 11.8 (MC).

CHANNEL ISLANDS Guernsey: L'Ancrese, 12 and 19.6 (RA); Le Chêne, 19.8 (TNDP); St John, 30.8 (RA) (Austin, 1999).

Loxostege sticticalis (L.) [I]

W. CORNWALL [1] St Agnes, 31.8 (4), 1.9 (2) (Hale and Hicks, 1999). S. WILTS [8] Sutton Veny (ST8942), 24.9 (FDL).

Sitochroa palealis (D. & S.) [I?/R?/R(t)?]

S. DEVON [3] Abbotskerswell (SX8568), 28.7 (BPH); Rousden (SY2990), 13.8 (RFM); Thatcher Point, Torquay (SX9463), 18.8 (RFM). S. WILTS. [8] Horse Down, Tilshead

(SU0247), 25.7 (GAC); (SU0348), 27.7 (RFM). DORSET [9] Portland Bird Observatory, 9.7-17.8 (11) (MC). IOW [10] Binstead, 23.7 (BW); Freshwater, 4.8; Cranmore, 10.8 (SAK-J). N. HANTS [12] Sparsholt, 21.7-11.8 (7) (RAB). E. SUSSEX [14] Rye Harbour (TQ9418), 8.8 (5) (JHC). E. KENT [15] Dungeness, 5.7, 26.7, 31.7 (DW); Littlestone, 26.7 (KR); New Romney, 28.7 (SPC). SURREY [17] Field Common, West Molesey (TQ1367), 24.6 (GAC); Featherbed Lane, Addington (TQ3762), 31.7 (GAC). WARWICK [38] Bishop's Bowl Lakes, Southam (SP3858), 10.7 (GAC). PEMBROKE [45] Skomer Island, 10.8 (Littlewood, 1999b). N. LINCS [54] Gibraltar Point, 28.6 (Wilson, 1999). CHANNEL ISLANDS Guernsey: Le Chêne, 2.8 (TNDP per Austin, 1999).

***Ostrinia nubilalis* (Hb.) [I?/R?/R(t)?]**

W. CORNWALL [1] St Agnes, Scilly, 31.8 (Hale and Hicks, 1999); Lizard, 27.9 (MT). N. SOMERSET [6] Berrow, 29.11, larvae in stems of *Artemisia vulgaris* (RJH). DORSET [9] Portland Bird Observatory, 9.7 (MC). IOW [10] Freshwater, 9.7, 17.7 (SAK-J). E. SUFFOLK [25] Westleton, 5.7, 8.7 (BLS); Kelsale (TM4064), 19.7 (JHC). E. NORFOLK [27] Eccles-on-Sea (TG4128), 27 and 28.7, 7.8 (Bowman, 1999). N. LINCS [54] Gibraltar Point, 28.9 (Wilson, 1999).

***Phlyctaenia perlucidalis* (Hb.) [I]**

E. SUSSEX [14] Icklesham, 19.6 (3) (IH and PJ).

***Psammotis pulveralis* (Hb.) [I]**

E. KENT [15] New Romney, 19.7 (2), 20.7 (3) (KR); Dungeness, 20.7 (TR and DW).

***Phlyctaenia stachydalis* (Germer) [I?]**

E. SUSSEX [14] Rye Harbour, 30.6 (PP).

***Udea fulvalis* (Hb.) [I?/R(t)?]**

IOW [10] Freshwater, 26.7, 6.8, 8.8, 12.8 (SAK-J).

***Herpetogramma licarsialis* (Walk.) [I]**

IOW [10] Freshwater, 9.11 (SAK-J). **New to Britain**

***Antigastra catalaunalis* (Dup.) [I]**

W. CORNWALL [1] St Marys, Scilly (SV9011), 28.9 (CT). DORSET [9] West Bexington, August (Davey, 1999).

***Diasemia reticularis* (L.) [I]**

DORSET [9] West Bexington, 26.7 (R. Eden per Davey, 1999).

***Diasemiopsis ramburialis* (Dup.) [I]**

W. CORNWALL [1] Penrose, 3.9 (RH per Tunmore, 1999); St Agnes, Scilly, 21.9, 25.9, 15.10 (Hale and Hicks, 1999); Falmouth (SW7829), 26.10 (JHC). DORSET [9] Gaunts Common, 19.9 (Davey, 1999). W. SUSSEX [13] Kingston, 11.8 (SP). E. SUSSEX [14] Icklesham, c.30.8 (IH). GLAMORGAN [41] Pitton, 28.9 (Warmesley per Anon., 1999). CAERNARVON [49] Bangor 2.9 (Brown per Anon., 1999). N. LINCS [54] Willingham Forest (TF1389), 20.9 (CS).

***Hymenia recurvalis* (Fab.) [I]**

E. SUSSEX [14] Rye Harbour (TQ9317), 8.8 (JHC).

***Pleuroptera ruralis* (Scop.) [I?/V?]**

ZETLAND [112] Eswick, 28.7 (Pennington & Rogers, 1999).

***Palpita unionalis* (Hb.) [I]**

W. CORNWALL [1] Kennack Sands (SW7416), 2.8 (BPH); Lizard, 27.9, 9 and 10.10 (MT); Coverack, 16.10 (2) (MT), 16 others in September and October (Tunmore, 1999). S. DEVON [3] Teignmouth (SX9473), mid-August (RFM); Abbotskerswell (SX8568), 21.9 (BPH); Bere Alston (SX4467), 25.9 (RWB); Torquay (SX9463), 27.9 (BD). DORSET [9] Portland Bird Observatory, 6-25.7 (3), 25-26.9 (2) (MC). IOW [10] Freshwater, 22-28.9 (5) (SAK-J); Binstead, 25.9 (BW). W. SUSSEX [13] Walberton, 30.9, 9.10 (JTR). E. SUSSEX [14] Peacehaven, 18-20.9 (3) (CRP); Rye, 27.9 (PP and PT). E. KENT [15] Densole, 25.9 (TR); Folkestone Warren, 25.9 (TR); Kingsgate, 23.10 (2); Ramsgate, 23.10 (Solly, 1999). S. ESSEX [18] Bradwell-on-Sea, 25-30.9 (4) (Dewick, 1999). N. ESSEX [19] Wrabness (TM2031), 25.9 (P. Smith per BG). E. SUFFOLK [25] Felixstowe, 26.9 (Odin, 1999). IOM [71] Cloughbane Ramsey (SC4493), 22.6, 10.7 (CW). CHANNEL ISLANDS Guernsey: Le Chêne, 2.8 (2) (TNDP per Austin, 1999).

***Orthopygia glaucinalis* (L.) [I?/V?]**

IOM [71] Cloughbane Ramsey (SC4493), 30.8 (CW). First Manx record.

***Conobathra tumidana* (D. & S.) [I?]**

DORSET [9] Durlston, August; West Bexington, August (Davey, 1999); Portland Bird Observatory, 1.9 (2) (MC).

***Sciota hostilis* (Steph.) [I?]**

E. KENT [15] New Romney, 20.6 (KR).

***Sciota adelphella* (F.v.R.) [I?/R(t)?]**

E. KENT [15] Densole, 14.7 (TR). N. ESSEX [19] Dovercourt (TM2230), 11.8 (BG).

***Dioryctria abietella* (D. & S.) [I?]**

DORSET [9] Portland Bird Observatory, 11.8 (MC). N. HANTS [12] Selborne, 3.7 (AA). SURREY [17] South Croydon (TQ3363), 5.7 (GAC). N. Lincs [54] Gibraltar Point, 28.6 (Wilson, 1999). CHESTER [58] Thurstaston Country Park, Wirral (SJ2383), 15.8 (DJP & IFS).

***Vitula biviella* (Zell.) [I?/R(t)?]**

E. KENT [15] Lydd, 5.7-26.7 (4) (KR).

PAPILIONIDAE***Papilio machaon* (L.) Swallowtail [In/I?]**

W. SUSSEX [13] Birdham, 12.8 (R. Tell per CRP).

CHANNEL ISLANDS Guernsey: Fosse Andree, 10.7; Beau Sejour, 12.8 (L. Thomson per Austin, 1999).

***Iphiclides podalirius* (L.) Scarce Swallowtail [In/I?]**

CHANNEL ISLANDS Guernsey: Arculon Lane, 5.8 (V. Webb per Austin, 1999).

PIERIDAE***Colias hyale* (L.)/*alfacariensis* Berger "Pale" Clouded Yellow**

E. SUSSEX [14] Cuckmere Valley, 1.8, 2.9, "without black borders to hindwings", vouchers not retained (P. Wilson per CRP).

***Colias croceus* (Geoff.) Clouded Yellow [I/R(t)]**

W. CORNWALL [1] St Agnes, Scilly, 19-20.6 (Hale and Hicks, 1999); Porthallow (SW7923), 1.8 (BPH); Truro (SW8245), 5.8, 14.8, 22.9; (SW8443), late August, several dozen; Porthleven

(SW6325), 11.8 (6+); Prussia Cove (SW5527), 30.8 (6+); Godrevy Head (SW5527), 30.8 (13+) (RDP); Coverack, 13.9 (30+) (CH); Drift Reservoir, Penzance (SW4329), 17.9 (6) (RDP). E. CORNWALL [2] Tintagel (SX0586), 20.9 (RDP). S. DEVON [3] Colaton Raleigh Common (SY0587), 20.6 (per RFM); Thurlstone, 20.6, 30.8, 20.9 (BPH); Bere Alston (SX4467), 20.6, 21.6, 28.8 (2), 19.9; Tavistock, 30.6 (RWB); Berry Head, Brixham (SX9456), 3.7 (BG); Slapton (SX8345), 22.8 (40) (JHC). N. DEVON [4] Branton Burrows, 3.7 (R. Homan per RFM); Morwenstow, 29.8 (6) (RWB); Hartland Quay (SS2224), 24.9 (4+) (RDP). N. WILTS [7] Avebury, 19.9 (2) (K. Sattler). S. WILTS [8] Great Cheverell, 19.9 (4) (GRE). DORSET [9] Portland Bird Observatory, 20.6-18.10 (69) (MC); Burton Bradstock, 31.8, pair in cop.; Cogden Beach, 18.9 (8) (RJH); West Bexington (SY5386), 22.9 (50), 25.9 (10) (JHC). N. HANTS [12] Bramley Frith Wood, 23.9 (A. Cleave per AHD). W. SUSSEX [13] and E. SUSSEX [14] many from 10.5 to 30.10 (per CRP); Rye Harbour, 28.9 (JFB). E. KENT [15] Dungeness, 9.5, 12.5, 15.5, 19.7, 24.7, 25.7 (2), 26.7, 9.8, 29.8, 19.9 (2), 18.10 (Bird Observatory per SPC); Dover, 7.8 (4), 25.8 (5) (REL); Lydd 6.9, 22.9 (SPC). SURREY [17] Mitcham Common (TQ2868), 24.6 (GAC); Westcott Downs, Dorking (TQ1349), 8.7 (GAC); The Moors, Merstham (TQ3052), 22.7 (GAC); Robins Grove Wood, Oxted (TQ3752), 30.8 (GAC); South Croydon (TQ3363), 1.9 (GAC). S. ESSEX [18] Hadleigh, 25.6, 27.8; Pitsea, 19.8 (DD); Bradwell-on Sea, 20 and 27.8, 4.9 (Dewick, 1999); Thundersley, 29.8 (DD). NORTHANTS [32] Yardley Chase, 30.7 (GEH). GLAMORGAN [41] Harding's Down, Gower, 21.6 (N. Jones per MRH). CAERNARVON [49] Llandudno, 21.6 (A. Daw per MRH). N. LINCS [54] Gibraltar Point, 18-19.9 (Wilson, 1999). DERBYS [57] Holmewood, 5.8 (BLS). W. LANCASTER [60] Warton (SD4128), 1.7 (M. Mysercough per SMP); Claughton, 24.9 (MB). S.E. YORK [61] Spurn, 21.6-18.9 (12) (BRS). WESTMORLAND [69] South Walney, 12.5, 20.6, 6.7 (Littlewood, 1999a); Hutton Roof, Kirkby Lonsdale, 28.6 (MB). IOM [71] Lhen (NX3701), 20.6, flew in from sea (AS); Rue Point (NX4103), 20.6 (AS); Kerrowdhoo Reservoir (SC4080), 20.6 (J. Jones per GDC); Doolish Cashen (SC2378), 20.6 (AS); Douglas (SC3677), 20.6 (G. Wilson per GDC); Dalby (SC2477), 20.6 (B. Fraser per GDC); Castletown (SC2667), 20.6, 24.9 (Kneen per GDC); Guthrie (SC4491), 21.6 (AS); Jurby (NX3700), 21-27.6 (4), 3 and 21.9 (LK); Scarlett Malew (SC2566), 27.6 (A. Moore per GDC); Chasms (SC1866), 27.6 (A. Moore per GDC); Gleneedle (SC2679), 27.6 (AS); Lewaigue (SC4692), 28.6 (AS); Ballure (SC4592), 1.7 (AS); Derbyhaven Malew (SC2867), 5.7 (2) (R. Walker per GDC); Knockaloe Moar (SC2382), 7.7 (AS); Bullrenny (SC3692), 7.7 (AS); Dhoon Maughold (SC4586), 25.7 (LK); Jurby East (SC3899), 7.9 (N. Pinder per GDC); Kentraugh (SC2268), 13.9 (A. Moore per GDC); Peel Hill (SC2383), 20.9 (A. Moore per GDC). ORKNEY [111] 22.6, 7 and 9.7 (Gauld, 1999). ZETLAND [112] Mail, Bressay, 23.6 (Pennington & Rogers, 1999). LOUTH [H31] Ardee, 20.6 (per TB²). DOWN [H38] Kearney, 20.6 (per TB³). [H38/39] Belfast, 20 and 21.6 (per TB²). CHANNEL ISLANDS Guernsey: 19.6-15.10, over 40 (Austin, 1999).

***Gonepteryx cleopatra* L. Cleopatra [In?]**

E. SUSSEX [14] Friston Forest, 19.9 (M. Oates per CRP).

LYCAENIDAE

***Lampides boeticus* (L.) Long-tailed Blue [I?/In?]**

W. SUSSEX [13] Selsey, 20.9, photographed (C. Watkins per CRP). [S. ESSEX [18] Billericay, 24.5, inside a greengrocer's window (DD)].

NYMPHALIDAE

***Argynnis lathonia* (L.) Queen of Spain Fritillary [I]**

IOW [10] Mottistone, 23.9 (Biggs & Cheverton per SAK-J).

***Danaus plexippus* (L.) Milkweed [I]**

W. CORNWALL [1] Coverack, 27.9 (R. James per Tunmore, 1999); Nanquidno (SW3629), 23.9 (Cornwall Birdwatching Soc. newsletter per RDP). W. CORNWALL [2] Penlee Point, Rame (SX4449), 17.10 (*ibid.*). E. SUSSEX [14] Beachy Head, 19.10 (2) (Z. Ringwood per CRP).

GEOMETRIDAE

***Aplasta ononaria* (Fuess.) Rest Harrow [I?/V?]**

E. SUSSEX [14] Rye Harbour, 20.6 (PT). E. KENT [15] New Romney, 20.6 (SPC).

***Cyclophora puppillaria* (Hb.) Blair's Mocha [I]**

W. CORNWALL [1] Penrose, 20.6 (RH per Tunmore, 1999). DORSET [9] Portland Bird Observatory, 29.9 (MC). IOW [10] Freshwater, 30.6 (D. Wooldridge per SAK-J). N. HANTS [12] Sparsholt, 22.8 (RAB). W. SUSSEX [13] Walberton, 26.9, 1.10 (JTR). FLINT [51] Sealand, 24.9 (Raynes per Anon., 1999).

***Scopula rubiginata* Hufn. Tawny Wave [I]**

W. CORNWALL [1] Penrose, 19.6 (RH per Tunmore, 1999). HUNTS [31] Hemingford Grey (TL2970), 11.8 (NG-D).

***Rhodometra sacraria* (L.) Vestal [I]**

W. CORNWALL [1] Lamorna Cove, Mousehole, 25.6 (MT); St Marys, Scilly (SV9011), 26.9-2.10 (13) (CT); Lizard, 27.9, 23.10, 23.11 (MT); Falmouth (SW7829), 28.10 (JHC). S. DEVON [3] Bere Alston (SX4467), 20.6 (RWB); Abbotskerswell (SX8568), 14 and 16.8 (BPH); Starcross, 8.9 (AHD). N. SOMERSET [6] Catsgore, 6-7.9 (GEH). S. WILTS. [8] Horse Down, Tilshead (SU0247), 25.7 (GAC). DORSET [9] Portland Bird Observatory, 23.7, 31.8-24.9 (14) (MC). IOW [10] Binstead, 9-13.5, 13.8-15.9 (BW); Freshwater, 20.7, 1.9, 3.9 (2) (SAK-J). N. HANTS [12] Sparsholt, 7.7-5.10 (29) (RAB); Selborne, 1.9 (2), 28.9 (AA). W. SUSSEX [13] Walberton, 21.6, 21-25.7 (4), 16.8, 21.8, 1-9.9 (19), 18-24.9 (3) (JTR); Kingston, 1-2.9 (SP); Atherington (TQ0000), 28.9 (MSP). E. SUSSEX [14] Ringmer, 1.8, 9.8, 26.9 (2) (AKB); Newhaven, 12.8 (D. Dey per CRP); Rye, 16.8, 1.9, 17-26.9 (PT and PP); Iden, 17.8 (PT); Peacehaven, 1.9, 5.9, 18.9, 24.9 (CRP); Icklesham, 1.9 (IH); St Leonards, September (4) (SR). E. KENT [15] Dungeness, 22.6, 6.9, 7.9, 17.9 (KR and DW); New Romney, 24.7, 25.7, 30.7, 1.9 (KR and SPC); Kingsgate, 27.7 (Solly, 1999); Densole, 1.9 (TR); Newington, 3.9 (REL); Greatstone, 4.9, 6.9 (3), 7.9 (BB); Littlestone, 5.9 (KR); Lydd, 6.9 (KR). SURREY [17] Buckland (TQ2250), 12.5 and 5.9 (CH); South Croydon (TQ3363), 1.9 (GAC); Chessington (TQ1864), 1.9 (JP); Lingfield (TQ3842), 3 and 6.9 (JHC); Epsom Downs (TQ2257), 16.9 (BJG). S. ESSEX [18] Bradwell-on-Sea, 17.8 (Dewick, 1999); North Chingford (TQ3993), 1-2.9 (2) (B. Pateman per BG); Theydon Bois (TQ4599), 3 and 6.9 (J. Green per BG); Maldon (TL8406), 18.9 (S. Wood per BG); Thundersley (TQ8087), 20.9 (DD). N. ESSEX [19] Coggeshal (TL8425), 23.5 (N. Cuming per BG); Dovercourt (TM2230), 9.9 (CG); Kirby-le-Soken (TM2222), 19.9 (P. Bergdahl per BG). BUCKS [24] Willen, 10.9 (GEH). E. SUFFOLK [25] Westleton, 9.7 (BLS); Walberswick (TM4974), 21.7 (JHC). E. NORFOLK [27] Sheringham (TG1642), 4.7; Cawston, 17.8; Eccles-on-Sea (TG4128), 28.8, 7.9; Winterton, 19.9 (Hipperson, 1998). WARWICK [38] Rugby, 19.8 (P. Nicholas per DCGB); Charlecote, 30.8, 5.9, 14.10 (AG); Kenilworth, 6.9, 25.9 (P. Atherton per DCGB). SALOP [40] Highley (SO7582), 28.6 (CT). S. LINCS [53] Temple Wood (TF0528), 14.5 (J. Lamin per RJ). N. LINCS [54] Far Ings (TA0123), 22.6 (McGowan & Credland per RJ). DERBYS [57] Matlock, 19.9 (BLS). S.E. YORK [61] Spurn, 23.6 (BRS). CHEVIOT [68] Scremerston, 2.7 (JTR). IOM [71] Cloughbane Ramsey (SC4493), 29.4, 20.6 (CW); Dhoor Ramsey (SC4496), 20.6 (G. Wilson per GDC); Glenlough Marown (SC3378), 25.6

(K. Hawkins per GDC); Dhoon Maughold (SC4586), 25.6 (LK); Andreas (SC4199), 5-11.7 (6), 22.9 (TC); South Barrule (SC2776), 3.9 (DA).

CHANNEL ISLANDS Guernsey: Le Chêne, 16.8, 22.8, 3.9 (TNDP); La Broderie, 29.8-20.9 (5) (PC) (Austin, 1999).

***Orthonama obstipata* (Fab.) Gem [I]**

W. CORNWALL [1] Lizard, 29.3 (RH), 25.9-23.11 (11) (MT); St Marys, Scilly (SV9011), 26.9-2.10 (3) (CT). S. DEVON [3] Starcross, 10.5-30.8 (8) (AHD); Abbotskerswell (SX8568), 12.5-7.9 (12) (BPH); Bere Alston (SX4467), 1.9, 27.9 (RWB). N. SOMERSET [6] Catsgore, 3-4.9 (GEH). DORSET [9] Portland Bird Observatory, 9.5-4.10 (74) (MC). IOW [10] Binstead, 9.5-5.9 (16) (BW); Freshwater, 13.5-27.11 (22) (SAK-J). N. HANTS [12] Sparsholt, 14.5-1.9 (16) (RAB); Selborne, 8-29.8 (5) (AA); Bramley Frith Wood, 13.10 (AHD). W. SUSSEX [13] Walberton, 24.6, 20-28.7 (14), 9.8, 14.8, 17.8, 21.8, 25.8, 27.8, 1-10.9 (8), 26.9, 20-21.10 (3), 9-11.11 (3), 26.11 (JTR); Lyminster, 6.8 (REP); Kingston, 11-16.8 (6), 31.8-2.9 (6) (SP); Littlehampton, 22.10 (REP). E. SUSSEX [14] St Leonards 6-19.5 (12), 18.7, 5.8-11.11 (31) (SR); Rye, 19.5, 24.6, 16 and 17.8, 1.9 (PT and PT); Peacehaven, 25.5, 5.7, 20.7, 31.7, 6 and 7.8, 15.8, 18.8, 18.10 (CRP); East Grinstead, 3.7 (JHC); Icklesham, 3.7 (2), 10.7 (4), 14.8 (3) (IH and PJ); Ringmer, 9.7, 9.8, 27.9 (AKB); Staplefield, 20.7 (R. Revell per CRP); Balcombe, 18.8 (D. Dey per CRP); Iden, 18.8 (PT). E. KENT [15] New Romney, 10 and 11.5, 26.6, 30.6, 6.7, 25.7, 26.7, 19.8, 5.9 (KR); Littlestone, 10.5, 11.5 (2), 13.5, 14.7, 25.8, 31.8, 1.9 (KR); New Romney, 10.5, 13.5, 10.8, 18.8, 28.9, 29.9 (2) (SPC); Greatstone, 11.5, 4.7, 13.8-6.9 (9), 19.9 (BB); Lydd, 11.5, 24.8, 5.9, 1.10 (KR); Dungeness, 13.5, 24.6, 20.7, 12.8-5.9 (7), 18.9 (DW), 20.7 (TR); Densole, 21.5, 23.5, 3.6, 19.9, 24.9 (TR); Folkestone Warren, 19.6 (TR); Kingsgate, 5.7, 26.7 (2), 19.8, 24.9 (2) (Solly, 1999); Sandwich Bay, 11.8 (Tordoff, 1999). SURREY [17] Lingfield (TQ3842), 11.5, 5.7, 16.7, 10.8, 11.8, 1.9, 10.11 (JHC); Buckland (TQ2250), 15.5, 21.7, 21.8, 9.9 (CH); South Croydon (TQ3363), 5.7, 11.8 (GAC). S. ESSEX [18] Bradwell-on-Sea, 23 and 25.7, 25.9, 11 and 12.10 (Dewick, 1999); Thundersley (TQ8087), 4.9 (DD); Ingatestone (TQ6499), 19.9 (G. Smith per BG). N. ESSEX [19] Frinton-on-Sea (TM2320), 20.8 (B. Lock per BG); Jaywick (TM1312), 24.9 (J. Young per BG). OXON [23] Merton, 22.6 (L. Murphy per GEH). BUCKS [24] Willen, 17.7, 8.8, 10.10 (GEH); Radnage (SU7996), 18.9 (AMG); Stony Stratford, 23.9 (M. Killeby per GEH). E. NORFOLK [27] Eccles-on-Sea (TG4128), 29.9 (Hipperson, 1998). WARWICK [38] Charlecote, 8.5, 13.5, 21.5, 15 and 16.7, 14.8, 29.8, 10.9 (DCGB and AG); Wilmcote, 10.7 (DCGB). STAFFS [39] Highgate Common (SO8489), 3.8 (CT). PEMBROKE [45] 2.7, 15.7, 21.7, 26.8 (Littlewood, 1999b). W. LANCASTER [60] Lightfoot Green (SD5133), 20.8, 2.9 (SMP). S.E. YORK [61] Spurn, 19.5, 17.8, 8.9, 15.9, 28.9, 3.10 (BRS). WESTMORLAND [69] South Walney, 27.8-19.9 (6) (Littlewood, 1999a). IOM [71] Calf of Man (SC1565), June (T. Bagworth per GDC); Ballacriy Colby (SC2370), September (Scott per GDC); Cloughbane Ramsey (SC4493), 3.9 (CW). ZETLAND [112] Baltasound, Unst, 21.9 (Pennington & Rogers, 1999). CHANNEL ISLANDS Guernsey: La Broderie, 11.5, 20.6, 8.8, 24.8-5.9 (8) (PC); L'Ancrese, 19.5, 29.8 (2) (RA); St John, 11.8 (RA); Le Chêne, 18.8 (TNDP) (Austin, 1999).

***Chloroclysta miata* (L.) Autumn Green Carpet [I?]**

S.E. YORK [61] Spurn, 12.10 "resembling the Scandinavian form", det. H.E. Beaumont (BRS).

***Ennomos autumnaria* (Werneburg) Large Thorn [I?]**

N. LINCS [54] Gibraltar Point, 19.9 (Wilson, 1999).

***Selenia lunularia* (Hb.) Lunar Thorn [I]**

E. KENT [15] Greatstone, 10.8 (BB).

***Cleorodes lichenaria* (Hufn.) Brussels Lace [I]**

E. KENT [15] Dymchurch, 5.6 (JO per SPC); Dungeness, 20.7 (KR).

SPHINGIDAE***Agrius convolvuli* (L.) Convolvulus Hawk [I]**

W. CORNWALL [1] Lizard, 29.6, 26-27.9 (5) (MT), 12.9 (CH); St Agnes, Scilly (SV8808), 2.10, a larva (CT); 2 adults and a number of larvae (Hale and Hicks, 1999). S. DEVON [3] Dawlish (SX9679), 22.8, dead in road (PF); Abbotskerswell (SX8568), 7.9 (BPH); Torquay (SX9463), 26.9 (BD). N. DEVON [4] Bideford (SS4326), 28.9 (ASH). S. WILTS [8] Longleat (ST8342), 26.9 (BPH). DORSET [9] Portland Bird Observatory, 16.8-1.10 (6); Southwell, Portland, September, a larva (MC). IOW [10] Binstead, 24-31.9 (5) (BW); Freshwater, 26.9 and 3.10 (SAK-J). N. HANTS [12] Sparsholt, 30.9 (RAB). W. SUSSEX [13] Littlehampton, 25.7, 30.9 (REP); Kingston, 6.9 (SP); Walberton, 1.10 (JTR); Lancing, 14.10, a larva on bindweed (D. Sadler per CRP). E. SUSSEX [14] St Leonards, 19.7, 18.8, 2.10 (2) (SR); Beachy Head, 9.8 (S. Young per CRP); Icklesham, 16.8, 29.9 (IH); Rye, 11.9, 19.9, 26.9, 4.10 (per CRP); Seaford, 12.9 (P. Wilson per CRP); Peacehaven, 20.9 (CRP). E. KENT [15] Ramsgate, 29.6 (Solly, 1999); New Romney, 30.6, 1.10 (KR); Sandwich Bay, 18.7, 14 and 19.8 (Tordoff, 1999); Densole, 24.9 (TR); Folkestone Warren, 25.9 (TR); Dymchurch, 29.9 (JO); Kingsgate, September (4) (Solly, 1999). S. ESSEX [18] Bradwell-on-Sea, 2.9-1.10 (12) (Dewick, 1999); Little Baddow (TL7806), 6.9 (J. Stockton per BG). N. ESSEX [19] Beaumont-cum-Moze (TM1725), 4.9 (J. Fisher per BG); Kirby-le-Soken (TM2222), 18.9 (A. Bergdahl per BG); Jaywick (TM1312), 2.10 (J. Young per BG); Great Bentley (TM0921), 4.10 (W. Kempster per BG). BERKS [22] Silwood Park, 9.9, dead on road (M. Cock per MSP). E. SUFFOLK [25] Felixstowe, 3.9 (Odin, 1999). E. NORFOLK [27] California (TG5114), 24.8 a larva; Winterton, 31.8 (2); Blickling, 8.9; Eccles-on-Sea (TG4128), 12.9, 27 and 28.9 (Hipperson, 1998). W. NORFOLK [28] Holme, 29.8; Stiffkey, 2, 4 and 9.9; Thornham, 6.9; Hindringham, 9.9; Titchwell, 17 and 20.9; Heacham, 18.9 (Hipperson, 1998). WARWICK [38] Bishops Tachbrooke, 24.8 (M. Hancock per DCGB); Charlecote, 10.9 (DCGB). PEMBROKE [45] Skomer Island, 13.8, 31.8 (2), 26.9 (2) (Littlewood, 1999b). N. LINCS [54] Muckton (TF3781), 20.8, 1.10 (GW); Mablethorpe (TF5085), 31.8 (P. King per RJ); Dalby (TF4070), 21.9 (M. Dawson per RJ); Gibraltar Point (TF5660), 25.9 (Wilson, 1999). S.E. YORK [61] Spurn, 25.8 (2), 2.9, 16.9, 3.10 (BRS). WESTMORLAND [69] South Walney, 18.9 (Littlewood, 1999a). IOM [71] Andreas (SC4199), September (per Manx Museum per GDC); South Barrule (SC2776), 8.9 (2) (DA); Kirk Michael (SC3190), 27.9 (D. and L. Ford per GDC); Blue Point (NX3902), 5.10 (J. Thorpe per GDC). S. ABERDEEN [92] Aberdeen, 10.9 (A. Buchan). ORKNEY [111] 11.8, 2.9, 10.10 (Gauld, 1999). ZETLAND [112] Mainland, mid-July; early September (c.8) (Pennington & Rogers, 1999). CHANNEL ISLANDS Guernsey: St Peter's Port, 24.7 (R. Lord per MSP); Le Chêne, 30.8, 3.9 (TNDP); La Broderie, 21.9 (PC); Icart, 22.9 (C. David) (Austin, 1999).

***Acherontia atropos* (L.) Death's-head Hawk [I]**

S. DEVON [3] Widdon Down, Chagford (SX7289), 5.6 (2) (Mrs Newsome per RFM); Dawlish (SX9679), 12.8 (PF). DORSET [9] Arne, 23.7; Poundbury, November (Davey, 1999). E. SUSSEX [14] Exceat, 1.9, full-grown larva (P. Wilson per CRP). E. KENT [15] Willesborough, 12.9 found dead (per SPC). W. KENT [16] Tonbridge, 6.9 fully grown larva (M. Hill per AHD). SURREY [17] Gatwick Airport, 10.8 (K. Ruff per CRP). N. ESSEX [19] Fingringhoe (TM0320), 10.6, 2 larvae (Mr Bowler per BG); Dovercourt (TM2230), 8.7 (CG). MIDDX [21] Camden, 27.9 (G. Crow per MSP). E. NORFOLK [27] St Olaves, 29-30.5 (5) (J. Crouch). W. NORFOLK [28] Titchwell, 6.9 (Skeen per Anon., 1999). WARWICK [38]

Barford, 16.9 larva (C. Cadogan per DCGB). IOM [71] Maughold (SC4689), 8.10 (C. Christian per GDC).

CHANNEL ISLANDS Guernsey: Le Chêne, 11.8 (TNDP) (Austin, 1999).

***Hyloicus pinastri* (L.) Pine Hawk [I?/V?]**

DORSET [9] Portland Bird Observatory, 9 and 11.8 (MC).

***Macroglossum stellatarum* (L.) Humming-bird Hawk [I]**

W. CORNWALL [1] St Agnes, Scilly, 19-20.6 (Hale and Hicks, 1999); Upton Towans, 1-4.7 (up to 31 at valerian) (MT); Loe Bar, Helston (SW6424), 17.9 (CH); St Keverne (SW8021), 19.9 (A. Allcorn per RDP); Constantine (SW7429), 23.9 (H. Jonas per RDP); Lizard, 24.9, 27.10 at light (MT). S. DEVON [3] Prawle (SX7836), 2.3 (J. Bailey per RFM); Bere Alston (SX4467), 25.4, 1.5, 20.6, 21.9 (RWB); Exeter (SX9790), 19.6, 17.7 (R. Rowden per RFM); Lydford (SX4783), 6.7 (J. Hale per RFM); Pew Tor, Dartmoor, 8.8 (RWB); Slapton (SX8345), 22.8 (JHC). DORSET [9] Portland Bird Observatory, 22.7-5.10 (MC); West Bexington (SY5386), 25.9 (JHC). S. HANTS [11] Northney, Hayling Island, 20.9 (GRE). N. HANTS [12] Bramley Frith Wood, 31.8-7.9 seen daily (A. Cleave per AHD). W. SUSSEX [13] Hove, 19-20.3 (4), 19.7 (2), 25 and 26.7 (RMC); Kingston, 28.8 larva (J. Holloway per CRP). E. SUSSEX [14] Northiam, 15.5, 28.6, 4.7 (D. Burrows per CRP); Rye, 30.5 (PT), 31.7, 8.8 (B. Yates per CRP); Peacehaven, 20.7-5.8 (7), 17 and 18.8, 25.9 (CRP); Heathfield, 20.8 (AKB); Ringmer, 10 and 22.10 (AKB); St Leonards, 25.8 (SR); Battle, 28.8 (P. Belchamber per CRP); Seaford/Cuckmere Valley, 8-24.9 (3) (P. Wilson per CRP); East Dean, 12.11 (SR). E. KENT [15] Sandwich, 22.6 (JHC); 25.6 (3) (TR); 24.6-9.8 (13) (Tordoff, 1999); Dungeness, 26.7, 22.8-4.9, 22.9-10.10 (Bird Observatory per SPC); Densole, 9 and 10.8 (TR); Lydd, 29.9 (KR). S. ESSEX [18] Bradwell-on-Sea, 23-25.6 (4), 8.7-8.8 (18), 14.8-5.9 (4), 20-21.8 (5 larvae) (Dewick, 1999). HERTS [20] Ware, 28.6 (per MRH). BUCKS [24] New Bradwell, 1.10 (A. Wood per GEH). E. NORFOLK [27] Filby, 24.6; Barnham Broom (TG0707), 25.6; Hainford (TG2110), 22.7 (Hipperson, 1998); Reedham (TG4270), 24.7 (JHC). W. NORFOLK [28] Foulden, 20.6; Beeston (TG1641), 21.6; Caston, 8.8 (Hipperson, 1998). PEMBROKE [45] Skomer Island, 20-21.6 (c.7), 27.7 (2) (Littlewood, 1999b). N. LINC'S [54] Roughton Moor (TF2164), 3.7 (JJ); Barton upon Humber (TA0322), 9.7 (A. McGowan per RJ); Scunthorpe (SE8910), 22.7 (P. Medland per RJ); Haxey (SK7799), 23.9 (CS). CHESTER [58] Halton Common (SJ5482), 26.6, 7.7 (SJM). W. LANCASTER [60] Claughton, 21.6 (MB). S.E. YORK [61] Bridlington, 27.6 (C. Griffin); Spurn, 4.7, 25.7, 6.8 (larva, adult reared) (BRS). IOM [71] Jurby (SC3699), 20.6 (2) (K. McCallum per GDC); Andreas (SC3999), 20.6 (B. Leach per GDC); Castletown (SC2667), 21.6 (GDC); Peel (SC2584), 21.6 (I. Heard per GDC); Marown (SC3678), 27.6 (J. Atkinson per GDC); Kirk Michael (SC3190), 28.6 (L. Sheen per GDC); Peel (SC2484), 4.7 (A. Moore per GDC); Calf of Man, 3.10 (TB). ZETLAND [112] Yell, 12.7; Whalsay, 7.9 (Pennington & Rogers, 1999).

DOWN [H38] Helen's Bay, 21.6 (per TB³).

CHANNEL ISLANDS Guernsey: 14.4-20.10 (15) (Austin, 1999).

***Hyles gallii* (Rott.) Bedstraw Hawk [I]**

DORSET [9] Portland Bird Observatory, 5.7 (MC). E. KENT [15] Sandwich Bay, 21.8 (Tordoff, 1999). E. SUFFOLK [25] Westleton, 8.7 (BLS). W. NORFOLK [28] Brancaster, 15.8 (Skeen per Anon., 1999). S.E. YORK [61] Spurn, 2.7 (C. Jones per BRS). E. PERTH [89] Enochdu, 8.8 (Boyd per Anon., 1999). S. ABERDEEN [92] Wartle, 1.8 (Francis per Anon., 1999); Balmedie, 17.8 (Landsman per Anon., 1999). ORKNEY [111] 15 and 21.7 (Gauld, 1999). ZETLAND [112] 15-29.7 (c.20 including 7 at Eswick) (Pennington & Rogers, 1999).

***Hyles livornica* (Esp.) Striped Hawk [I]**

W. CORNWALL [1] Penzance, 3.3 (SJB). DORSET [9] Weymouth, 15.2 (Harris per Anon., 1999); Portland Bird Observatory, 21.3 (MC). E. SUSSEX [14] Winchelsea, 20.7 (PP). E. KENT [15] Herne Bay, 20.2 (Hunt per Anon., 1999). BUCKS [24] High Wycombe, 24.2 (Wedd per Anon., 1999). GLAMORGAN [41] Kenfig, 14.2 (S. Moon).

NOTODONTIDAE***Notodonta tritophus* (D. & S.) Three-humped Prominent [I]**

N. ESSEX [19] Jaywick (TM1312), 22.6 (J. Young per BG).

THAUMETOPOEIDAE***Thaumetopoea processionea* (L.) Oak Processionary [I]**

IOW [10] Freshwater, 1 and 6.9 (SAK-J).

CHANNEL ISLANDS Guernsey: L'Ancrese, 30.8 (RA); La Broderie, 30 and 31.8 (PC) (Austin, 1999).

LYMANTRIIDAE***Lymantria dispar* (L.) Gypsy Moth [I]**

E. KENT [15] Dungeness, 26.7 male (KR).

ARCTIIDAE***Eilema sororcula* (Hufn.) Orange Footman [I?]**

DORSET [9] Portland Bird Observatory, 14.5 (MC).

***Lithosia quadra* (L.) Four-spotted Footman [I?]**

W. CORNWALL [1] St Agnes, Scilly, 31.8 (83), 1.9 (111), 2.9 (29), 4.9 (1) - all males (Hale and Hicks, 1999). IOM [71] South Barrule (SC2776), 21.7 (DA).

CHANNEL ISLANDS Guernsey: L'Ancrese, 1.8 (RA); Le Chêne, 17.8 (TNDP) (Austin, 1999).

***Euplagia quadripunctaria* (Poda) Jersey Tiger [I?/R?]**

DORSET [9] Portland Bird Observatory, 28.7, 13.8, 19.8 (MC). E. SUSSEX [14] Rye, 11-21.8, on four occasions, possibly the same individual (PP); St Leonards, 16.8 (SR).

NOLIDAE***Meganola albula* (D. & S.) Kent Black Arches [I?/R?]**

E. NORFOLK [27] Eccles-on-Sea (TG4128), 9.7-8.8 (24) (Bowman, 1999). N. LINCS [54] Gibraltar Point (TF5660), 7.7 (K. Wilson per RJ).

***Nola aerugula* (Hb.) Scarce Black Arches [I]**

E. KENT [15] New Romney, 20.6 (KR), 22.7 (SPC).

NOCTUIDAE***Agrotis crassa* (Hb.) Great Dart [I]**

E. KENT [15] Dungeness, 13.8 (DW).

***Actebia praecox* (L.) Portland Moth [R?/I?]**

E. SUSSEX [14] Winchelsea, 21.7 (PP).

***Eurois occulta* (L.) Great Brocade [I]**

ORKNEY [111] 4.9 (Gauld, 1999). ZETLAND [112] Eswick, 11-13.8 (c.2), 6.9 (Pennington & Rogers).

***Mythimna albipuncta* (D. & S.) White-point [I/R?]**

W. CORNWALL [1] Coverack, 25.9 (Tunmore, 1999). S. DEVON [3] Lydford (SX4783), 6.7 (J. Hale per RFM); Abbotskerswell (SX8568), 10.7 (BPH). DORSET [9] Portland Bird Observatory, 28.5-25.9 (37) (MC). IOW [10] Freshwater (15) (considered resident) (SAK-J). S. HANTS [11] Hayling Island, 24.9 (2) (RAB). N. HANTS [12] Sparsholt, 1.9, 23.9 (RAB). W. SUSSEX [13] Littlehampton, 7.8 (SP); Walberton, 11.8-28.9 (14) (JTR); Kingston, 12-16.8 (2) (SP); Arundel, 14.8 (JTR). E. SUSSEX [14] Icklesham, 15.5, 15.8-28.9 (30) (IH); Peacehaven, 30.5, 11.8, 27.8-3.9 (3), 20-22.9 (4) (CRP); Rye, 2-7.6 (4), 16.8-28.9 (14) (PT and PP); St Leonards, 17.7, 14.8-28.10 (20) (SR); Ringmer, 31.8, 1.9 (AKB); Eastbourne, 28.9 (AKB). E. KENT [15] Folkestone Warren, 13.5, 3-25.9 (8) (TR); Greatstone, 20.5, 14-8.24.9 (24) (BB); Lydd, 1-26.6 (4), 24.8-28.9 (7) (KR); Densole, 1.6-10.10 (15) (TR); Dungeness, 3.6, 22.6, 29.8-25.9 (11) (KR, DW and DD); New Romney, 5.6 (SPC), 19.6, 28.8-18.9 (8) (KR); Kingsgate, 10.8, 4.9 (Solly, 1999); Littlestone, 25.8-23.9 (15) (KR); Faversham (TQ9860), 15.9 (JHC); Sandwich Bay, August-September (6) (Tordoff, 1999); Ramsgate, 1.10 (Solly, 1999). SURREY [17] Buckland (TQ2250), 6.6, 14.8 and 18.8 (CH). S. ESSEX [18] Bradwell St Peters (TM0308), 20.5 (G. Smith per BG); Bradwell-on-Sea, 8.6-12.10 (40) (Dewick, 1999); Steeple (TL9202), 30.7 (DD). N. ESSEX [19] Jaywick (TM1312), 1.9 (J. Young per BG); Little Oakley (TM2129), 24.9 (G. Slater per BG). E. SUFFOLK [25] Felixstowe, 21.5 (Odin, 1999). E. NORFOLK [27] Eccles-on-Sea (TG4128), 3.6, 1.9, 6.9, 11.9 25.9 (Bowman, 1999); Winterton, 31.8 (2), 3.9 (Hipperson, 1998).

***Mythimna vitellina* (Hb.) Delicate [I]**

W. CORNWALL [1] Lizard, 28-30.6 (4), 26.9-26.10 (27) (MT); St Marys, Scilly (SV9011), 26.9-2.10 (13) (CT); Coverack, 4.10 (2), 16.10 (MT). S. DEVON [3] Teignmouth (SX9473), 4.7, 3.10 (RFM); Abbotskerswell (SX8568), 6.7 (BPH); Torquay (SX9463), 26.9 (BD); Prawle Point (SX7735), 28.9 (4) (RFM). DORSET [9] Portland Bird Observatory, 10.6-12.10 (69) (MC); Maiden Newton (SY5998), 24.9 (JHC); West Bexington (SY5386), 25.9 (2) (JHC); Portland, 27.9 (5) (TR). IOW [10] Freshwater, 8.9-20.10 (15) (SAK-J); Binstead, 26.9 (BW). N. HANTS [12] Sparsholt, 16.7, 29.9 (RAB). W. SUSSEX [13] Walberton, 20.6, 26.7, 24 and 26.9, 9.10, 21-23.10 (3) (JTR); West Wittering, 5.9 (2) (C. Dewhurst per CRP); Atherington (TQ0000), 28.9 (MSP). E. SUSSEX [14] Rye, 12-30.6 (3), 4.8, 27.9-5.10 (5) (PP and PT); Icklesham, 30.6, 3.7; 19.9-2.10 (6) (IH); Peacehaven, 24.9, 23.10, 14.11 (CRP); Eastbourne, 25.9 (MSP); St Leonards, 4.10-7.11 (5) (SR). E. KENT [15] New Romney, 22.6, 29.9 (KR); Dungeness, 29.6 (DW), 20.7, 30.8 (6), 24.9 (TR), 6-28.9 (6) (KR and DW); Densole, 9.7, 14.7, 9.10 (TR); Greatstone, 13.7 (BB); Lydd, 28.9, 21.10 (KR); Sandwich Bay, 30.9 (Tordoff, 1999); Kingsgate, 21.10 (2), 22.10 (Solly, 1999). SURREY [17] Lingfield (TQ3842), 5.7 (JHC). S. ESSEX [18] Bradwell-on-Sea, 2.10 (Dewick, 1999). N. ESSEX [19] Dovercourt (TM2230), 27.9 (CG). BUCKS [24] Willen, 28.7 (GEH). E. SUFFOLK [25] Felixstowe, 2.5 (Odin, 1999). PEMBROKE [45] Skomer Island, 25 and 27.9 (Littlewood, 1999b). CHANNEL ISLANDS Guernsey: 23.5-15.10 (Austin, 1999).

***Mythimna l-album* (L.) L-album Wainscot [I]**

IOW [10] Binstead, 4.7 (BW). E. KENT [16] Dymchurch, 29.9 (3) (JO). S. ESSEX [18] Bradwell-on-Sea, 24.6, 27.9 (Dewick, 1999).

***Mythimna unipuncta* (Haw.) White-speck [I]**

W. CORNWALL [1] Penrose, 5 and 13 .1 (RH); Lizard, 26.3, 24.9-27.11 (28) (MT); St Agnes, Scilly, 12.5 (4), 27.11 (18) (Hale and Hicks, 1999); Lamorna Cove, Mousehole, 25.6 (MT); St Marys, Scilly (SV9011), 26.9-2.10 (26) (CT); Coverack, 15-16.10 (3) (MT). S. DEVON [3] Torquay (SX9463), 19.9 (BD); Abbotskerswell (SX8568), 19.9 (BPH); Teignmouth (SX9473),

27.9 (RFM). DORSET [9] Portland Bird Observatory, 21 and 23.3, 21 and 26.5, 17.9-2.10 (8), 9-16.12 (5) (MC); Durlston Head (SZ0377) 14.12 (SN). IOW [10] Freshwater, 20.9, 14.12 (SAK-J). N. HANTS [12] Selborne, 25.9 (AA). E. KENT [15] Greatstone, 27.9 (BB). PEMBROKE [45] Skomer Island, 13.8, 24.9, 2.10 (Littlewood, 1999b). IOM [71] Dhooon Maughold (SC4586), 30.8, 1.9 (LK); Calf of Man, 21 and 28.9 (TB); Ballacriy Colby (SC2370), 27.9 (Scott per GDC); South Barrule (SC2776), 21.10 (DA); Knocksharry German (SC2785), 22.10 (DA).

CHANNEL ISLANDS Guernsey: Le Chêne, 28.8 (TNDP); La Broderie, 1.9, 16.11 (PC) (Austin, 1999).

***Mythimna loreyi* (Dup.) Cosmopolitan [I]**

W. CORNWALL [1] Lizard, 27.6, 27.9-27.11 (11) (MT); St Marys, Scilly (SV9011), 26.9 (2) (CT). DORSET [9] Portland Bird Observatory, 17.8 (MC). E. KENT [15] New Romney, 19.9 (KR). PEMBROKE [45] Skomer Island, 13.6, 7.10 (Littlewood, 1999b).

***Conistra erythrocephala* (D. & S.) Red-headed Chestnut [I]**

E. SUSSEX [14] Peacehaven, 10.1 (CRP).

***Xanthia ocellaris* (Borkh.) Pale Lemon Sallow [I?]**

E. KENT [15] New Romney, 28.9 (KR).

***Cryphia raptricula* (D. & S.) Marbled Grey [I]**

E. SUSSEX [14] St Leonards, 10.8 (SR).

***Trachea atriplicis* (L.) Orache Moth [I?]**

DORSET [9] Portland Bird Observatory, 20.6 (MC).

***Chortodes elymi* (Treits.) Lyme Grass [I?/V?]**

W. KENT [16] Isle of Grain, 10.8 (AJGB).

***Spodoptera exigua* (Hb.) Small Mottled Willow [I]**

W. CORNWALL [1] St Agnes, Scilly, 9.5, 12.5 (2) (Hale and Hicks, 1999); St Marys, Scilly (SV9011), 26.9-1.10 (7) (CT); Lizard, 27.9, 2.10 (MT). E. CORNWALL [2] Wadebridge (SW9672), 16.9 (RFM). S. DEVON [3] Lydford (SX4783), 7.7 (J. Hale per RFM); Abbotskerswell (SX8568), 2.10 (BPH). DORSET [9] Portland Bird Observatory, 12.1, 9.5-26.9 (39) (MC). IOW [10] Freshwater, 9 and 22.5 (SAK-J); Binstead, 11.5 (BW). N. HANTS [12] Sparsholt, 12-21.5 (4), 21.7 (RAB). W. SUSSEX [13] Kingston, 1-2.9 (2) (SP); Walberton, 25.9 (JTR). E. SUSSEX [14] Peacehaven, 20.5, 24.7-9.8 (6) (CRP); Rye, 30.6, 3.7, 19.7, 30.8 (PP and PT); Icklesham, 3.7, 28-30.7 (2) (IH); Iden, 18.8 (PT). E. KENT [15] New Romney, 24.6, 26.7 (2), 1.8, 10.8, 3 and 5.9, 24.9 (KR and SPC); Lydd, 8.7, 1.9 (KR); Greatstone, 7.8, 11.8, 3.9 (BB). S. ESSEX [18] Bradwell-on-Sea, 30.6, 25.7, 30.8, 6 and 8.9 (Dewick, 1999). E. NORFOLK [27] Barnham Broom (TG0707), 3.7 (Hipperson, 1998). WARWICK [38] Charlecote, 15.5, 25.7 (AG). WESTMORLAND [69] South Walney, 4.7, 11.8, 30.8 (Littlewood, 1999a). IOM [71] Calf of Man, 19.6 (TB); Cloughbane Ramsey (SC4493), 20.6 (CW); Dhoon Ramsey (SC4496), 20.6 (G. Wilson per GDC); Dhooon Maughold, 20.6 (4), 27.6, 5.7, 26.7 (3), 28 and 29.7, 1.8 (2), 2.8 (3), 9.8, 30.9 (LK); Andreas (SC4199), 7.7 (2) (TC).

CHANNEL ISLANDS Guernsey: L'Ancrese, 20.5, 15.8 (RA); Le Chêne, 22.6 (TNDP); La Broderie, 16.8 (PC) (Austin, 1999).

***Proxenus hospes* (Freyer) Porter's Rustic [I]**

W. CORNWALL [1] St Agnes, Scilly, 31.8 (Hale and Hicks, 1999).

***Helicoverpa armigera* (Hb.) Scarce Bordered Straw [I/In]**

W. CORNWALL [1] Penrose, 12.1 (RH); St Agnes, Scilly, May (Hale and Hicks, 1999); Lizard, 27.9-4.10 (17) (MT); St Marys, Scilly (SV9011), 28.9-1.10 (7) (CT); Coverack, 16.10 (MT). S. DEVON [3] Lydford (SX4783), 20.6 (J. Hale per RFM); Teignmouth (SX9473), 9.9, 28.9, 5.10 (RFM); Torquay (SX9463), 27.9 (BD); Prawle Point (SX7735), 28.9 (6) (RFM); Kingskerswell (SX8868), 5.10, 7.10 (BD). N. DEVON [4] Bideford (SS4326), September (ASH). S. WILTS [8] Longleat (ST8342), 26.9 (2) (BPH). DORSET [9] Portland Bird Observatory, 3.9, 24.9-4.10 (46) (MC); West Bexington (SY5386), 25.9 (JHC); Portland, 27.9 (10) (TR). IOW [10] Freshwater, 2.9, 26.9 (4), 27.9 (4), 28.9 (3), 2.10, 4.10, 5.10 (SAK-J); Binstead, 26.9-12.10 (3) (BW). N. HANTS [12] Sparsholt, 25.9-5.10 (5) (RAB); Selborne, 9.10 (AA). W. SUSSEX [13] Walberton, 1.9, 27.9-2.10 (8), 13 and 23.10 (JTR); Littlehampton, 5.10 (2) (REP). E. SUSSEX [14] Rye, 5.7, 7.7, 25.7, 26 and 28.9, 14.10 (PT and PP); Ringmer, 26.9 (AKB); Eastbourne, 28.9 (5) (AKB); Peacehaven, 1.10 (CRP); St Leonards, 4, 13 and 22.10 (SR). E. KENT [15] Folkestone Warren, 29.8 (TR); New Romney, 26.9, 29.9 (2), 1.10 (KR); Kingsgate, 27.9, 28.9 (3), 5.10, 21.10 (Solly, 1999); Greatstone, 27 and 28.9 (BB); Dungeness, 28.9 (2) (DW); Densole, 28.9 (TR); Sandwich Bay, 28 and 30.9, 2.10 (Tordoff, 1999); Littlestone, 29.9 (KR). SURREY [17] Lingfield (TQ3842), 26.9 (JHC). S. ESSEX [18] Bradwell-on-Sea, 18.9-9.10 (7) (Dewick, 1999); Theydon Bois (TQ4599), 2.10 (J. Green per BG). E. SUFFOLK [25] Felixstowe, 26.9 (Odin, 1999). WARWICK [38] Charlecote, 6 and 7.10 (AG). PEMBROKE [45] Skomer Island, 27.9 (Littlewood, 1999b). N. LINCS [54] Roughton Moor (TF2164), 25.9 (JJ); Muckton (TF3781), 26.9, 9.10 (GW). [IOW [10] larva in a supermarket pepper (SAK-J)]. CHANNEL ISLANDS Guernsey: La Broderie, 20.6 (PC); Le Chêne, 26.9-4.10 (8) (TNDP) (Austin, 1999).

***Heliothis virescens* (Hufn.) Marbled Clover [I?/V?]**

S. ESSEX [18] Chelmsford (TL6808), 26.6 (S. Wilkinson per BG). W. NORFOLK [28] Stiffkey, 28.7 (MT).

***Heliothis peltigera* (D. & S.) Bordered Straw [I]**

W. CORNWALL [1] St Agnes, Scilly, May (Hale and Hicks, 1999). S. DEVON [3] Lydford (SX4783), 20.6 (3) (J. Hale per RFM). DORSET [9] Portland Bird Observatory, 19.5 (2), 1.7, 11 and 13.8 (MC); West Bexington (SY5386), 25.9 (JHC). IOW [10] Freshwater, 23.6 (SAK-J); Binstead, 27.9 (BW). W. SUSSEX [13] Walberton, 26.8 (JTR). E. SUSSEX [14] Rye, 22-26.6 (3), 7.7, 6.8, 17.8, 1.9, 1.10, 10.10 (PP and PT), 8.8 a larva (JHC). E. KENT [15] Dungeness, 24.6, 29.8 (DW); Kingsgate, 24.6, 10.8, 19.8 (2); Ramsgate, 2.7 (Solly, 1999); New Romney, 9.8 (SPC); Sandwich Bay, 11.8 (Tordoff, 1999); Folkestone Warren, 29.8 (TR). S. ESSEX [18] Bradwell-on-Sea, 24.6, 27.8 (Dewick, 1999); 26.7, c.20 larvae (DD). BUCKS [24] Willen, 25.6 (GEH). E. SUFFOLK [25] Felixstowe, 26.9 (Odin, 1999). E. NORFOLK [27] Winterton, 4.9 (Hipperson, 1998). STAFFS [39] Wall Heath (SO8890), 25.6 (CT). N. LINCS [54] Muckton (TF3781), 28.6 (GW). CHESTER [58] Thurston Country Park, Wirral (SJ2383), 15.8 (DJP & IFS). W. LANCASTER [60] Lightfoot Green (SD5133), 10.7 (SMP). S.E. YORK [61] Spurn, 3.7 (BRS). IOM [71] Knocksharry German (SC2785), 25.4 (DA); Dhoon Maughold (SC4586), 20.6, 27.6 (LK); Peel Hill (SC2383), 22.6 (CW); Calf of Man, 2.7 (TB). CHANNEL ISLANDS Guernsey: La Broderie, 26.9 (PC) (Austin, 1999).

***Schinia scutosa* (D. & S.) Spotted Clover [I]**

N. LINCOLN [54] Laughton Common, Gainsborough, 25.8 (K. Rodgers).

***Eublemma ostrina* (Hb.) Purple Marbled [I]**

W. CORNWALL [1] Penrose, 5.7 (RH). S. DEVON [3] Slapton Ley, 22.8, a larva in *Carlina vulgaris* (JHC). S. SOMERSET [5] Yeovil, 6.7 (J. Astley per PAD). DORSET [9] Portland Bird Observatory, 20.5 (MC).

***Eublemma parva* (Hb.) Small Marbled [I]**

W. CORNWALL [1] Lizard, 27.6 (MT); St Agnes, Scilly, 30.6 (Hale and Hicks, 1999); St Marys, Scilly (SV9011), 27.9 (CT). S. DEVON [3] Lydford (SX4783), 20.6 (J. Hale per RFM); West Hill, Ottery St Mary, 8.7 (PJB); Teignmouth (SX9473), 20.7 (RFM). DORSET [9] West Bexington, 1, 2, 6, 9, and 10.7 (R. Eden per PAD), 26.7 larvae in *Pulicaria* (PS); Portland Bird Observatory, 7.7 (MC). FLINT [51] Hawarden (SJ3066), 23.6 (G. Neal). NOTTS [56] Woollaton Hall, 27.7 (S. Wright per PAD). W. LANCASTER [60] Lightfoot Green (SD5133), 2.7 (SMP); Gait Barrows, 10.7 (George, 1999). CHEVIOT [68] Holy Island, 29.6 (JTR). IOM [71] Smeale (NX4303), 24.6 (LK). WIGTOWN [74] Drummore, 20.6 (R. Mearns per PAD).

CHANNEL ISLANDS Guernsey: La Broderie, 11.5 (PC); Le Chêne, 22.6 (TNDP) (Austin, 1999).

***Deltote deceptoria* (Scop.) Pretty Marbled [I]**

E. SUSSEX [14] Icklesham (TQ8815), 24.6 (PJ and IH). E. KENT [15] Greatstone, 20.6 (BB).

***Deltote bankiana* (Fab.) Silver Barred [I?/V?]**

E. SUSSEX [14] Winchelsea, 24.6 (PP).

***Aconia lucida* (Hufn.) Pale Shoulder [In]**

S. DEVON [3] Thorverton (SS9202), 10.7 (K. Bailey) - probable importation]

***Chrysodeixis chalcites* (Esp.) Golden Twin-spot [I/In]**

N. HANTS [12] Sparsholt, 23.9 (RAB). E. SUSSEX [14] Rye Harbour, 25.9 (PP and PT). S. ESSEX [18] Steeple, 23.9 (Anon., 1999). E. NORFOLK [27] Eccles-on-Sea (TG4128), 1.10 (Bowman, 1999). [IOW [10] larva on supermarket celery (SAK-J)].

***Trichoplusia ni* (Hb.) Ni Moth [I]**

S. DEVON [3] Dawlish, 14.5 (PF); Lydford (SX4783), 20.6 (J. Hale per RFM). IOM [71] Knocksharry German (SC2785), 24.9 (DA).

***Thysanoplusia orichalcea* (Fab.) Slender Burnished Brass [I]**

W. CORNWALL [1] Penzance, 28.8 (SJB); St Agnes, Scilly, 1.9 (Hale and Hicks, 1999); Boskenna, 5.9 (A. Kennard per Anon., 1999); Lizard (SW6721), 17.9 (CH). E. CORNWALL [2] Downderry, 20.9 (Madge per Anon., 1999). S. DEVON [3] Bere Alston (SX4467), 24.9 (RWB); Dawlish, 29.9 (PF). GLAMORGAN [41] Pilton, 21.9 (Warnsley per Anon., 1999). CHANNEL ISLANDS Guernsey: Le Chêne, 30.8, 1.9 (TNDP) (Austin, 1999).

***Macdunnoughia confusa* Steph. Dewick's Plusia [I]**

S. DEVON [3] Prawle Point (SX7735), 28.9, fertile female (RFM). N. HANTS [12] Greywell, 2.10 (Dr P. Boswell per AHD).

***Abrostola triplasia* (L.) Dark Spectacle [I?]**

DORSET [9] Portland Bird Observatory, 15-21.5 (3), 26.9 (MC).

***Catocala fraxini* (L.) Clifden Nonpareil [I]**

IOW [10] Freshwater, 4.10 (SAK-J). BERKS [22] Fernham, 26.9 (Nash per Anon., 1999). E. NORFOLK [27] Beccles, 20.9 (Fairless per Anon., 1999).

***Minucia lunaris* (D. & S.) Lunar Double-stripe [I]**

CHANNEL ISLANDS Guernsey: Le Chêne, 6.6 (TNPD) (Austin, 1999).

***Colobochyla salicalis* (D. & S.) Lesser Belle [I?]**

E. NORFOLK [27] Eccles-on-Sea (TG4128), 23.6 (Bowman, 1999).

***Parascotia fuliginaria* (L.) Waved Black [I?]**

E. KENT [15] New Romney, 5.8 (KR).

***Hypena obsitalis* (Hb.) Bloxworth Snout [I?/V?]**

DORSET [9] The Grove, Portland, 29.7 (MC); Portland Bird Observatory, 15.10 (MC).

***Pechipogo plumigeralis* (Hb.) Plumed Fan-foot [I?/R(t)?]**

E. SUSSEX [14] Rye Harbour, 20.7, 25.7, 10.8 (Troake, 1999).

***Trisateles emortualis* (D. & S.) Olive Crescent [I?/V?]**

S. ESSEX [18] Bradwell-on-Sea, 20.6 (Dewick, 1999).

ANNEX 2: SELECTED RECORDS OF "COMMONER" SPECIES

YPONOMEUTIDAE

***Plutella xylostella* (L.)**

Records received from the following vice-counties: [1]; [3]; [8]; [9]; [10]; [12]; [13]; [14]; [15]; [17]; [21]; [25]; [26]; [27]; [34]; [58]; [59]; [60]; [61]; [71]; [112].

PYRALIDAE

***Udea ferrugalis* (Hb.)**

An above average year, reported from January to December and across the country. Annual counts from fixed traps included: W. CORNWALL [1] Lizard, 33 (MT); S. DEVON [3] Starcross, 129 (AHD); DORSET [9] Portland Bird Observatory, 610 (MC); IOW [10] Freshwater, 84 (SAK-J); N. HANTS [12] Selborne, 82 (AA); S. ESSEX [18] Bradwell-on-Sea, 166 (Dewick, 1999); E. NORFOLK [27] Eccles-on-Sea (TG4128), 39 (Bowman, 1999); S.E. YORK [61] Spurn, 21 (BRS).

Earliest dates: CHANNEL ISLANDS Guernsey, 9.1 (Austin, 1999); N. HANTS [12] Selborne, 9.1 (AA); DORSET [9] Portland Bird Observatory, 9.5 (MC); IOW [10] Binstead, 9.5 (BW); Freshwater, 13.5 (SAK-J); E. KENT [15] Densole, 11.5 (TR); IOM [71] Calf of Man, 18.5 (TB).

Latest dates: W. CORNWALL [1] Lizard, 27.11 (MT); DORSET [9] Portland Bird Observatory, 27.11 (MC); S. DEVON [3] Starcross, 9.12 (AHD); IOW [10] Freshwater, 9.12 (SAK-J).

Other significant records: EASTERNESS [96] Kincaig Wood (NH8205), 27.6 (GAC). ZETLAND [112] Eswick, 26.6, 11.7, September (20); Unst, 22.9 (Pennington & Rogers, 1999).

***Nomophila noctuella* (D. & S.)**

An excellent year with a very significant increase over the previous one. Annual counts from fixed traps include: S. DEVON [3] Starcross, 33 (AHD); DORSET [9] Portland Bird Observatory, 2035 (MC); IOW [10] Freshwater, 349 (SAK-J); N. HANTS [12] Selborne, 144 (AA); S. ESSEX [18] Bradwell-on-Sea, 253 (Dewick, 1999); E. NORFOLK [27] Eccles-on-Sea (TG4128), 23 (Bowman, 1999); S.E. YORK [61] Spurn, 52 (BRS).

Earliest dates: CAERNARVON [49] Bangor, 10.1 (Brown, 1998a); W. LANCASTER [60] Lightfoot Green (SD5133), 14.2 (SMP); E. CORNWALL [2] Mevagissey, 16.2 (RE); S. ESSEX [18] Bradwell-on-Sea, 19.2 (Dewick, 1999); DORSET [9] Portland Bird Observatory, 24.2 (MC); W. CORNWALL [1] Lizard, singletons throughout March (RH).

Latest dates: S. ESSEX [18] Bradwell-on-Sea, 8.11 (Dewick, 1999); IOW [10] Freshwater, 9.11 (SAK-J); E. KENT [15] Densole, 10.11 (TR); DORSET [9] Portland Bird Observatory, 13.11 (MC); W. CORNWALL [1] Lizard, 27.11 (MT).

Other significant records: ORKNEY [111] 25.7-8.9 (Gauld, 1999). ZETLAND [112] Eswick, 30.6, 29.9 (13) (Pennington & Rogers, 1999).

PIERIDAE

Pieris brassicae (L.) Large White

Significant records: W. CORNWALL [1] Portreath, 2.8, hundreds, possibly thousands, in a field (RWB); DORSET [9] Portland Bird Observatory, 1-2.8 a steady stream of some hundreds flying in off the sea (MC); W. SUSSEX [13] Hove, 25.7 (c.100) (RMC).

NYMPHALIDAE

Vanessa atalanta (L.) Red Admiral

Earliest dates: W. SUSSEX [13] Chichester, 9.1 (S. Curson per CRP), 10.2 (N. Mitchell per CRP); E. SUSSEX [14] Isfield, 9.1 (G. Parris per CRP), Staplecross, 9.1 (S. Webb per CRP), Northiam, 13-24.2, many sightings (D. Burrows per CRP); SURREY [17] West Byfleet, 7.2 (D. Carter), Wotton, 10.2 (J.D. Holloway), Kew Gardens, 14.2 (MRH); S. DEVON [3] Bere Alston (SX4467), 28.3 (RWB); N. Lincs [54] Gibraltar Point, 28.3 (Wilson, 1999); DORSET [9] Portland Bird Observatory, 30.3 (MC); S.E. YORK [61] Spurn, 31.3 (BRS).

Latest dates: W. CORNWALL [1] Lizard, 24.11 (MT); DORSET [9] Portland Bird Observatory, 11.12 (MC).

Other significant records: DORSET [9] Portland Bird Observatory, 100+ arriving in off the sea on 2.10 (MC); ORKNEY [111] 29.5-8.10 (Gauld, 1999); ZETLAND [112] late May-early September (Pennington & Rogers, 1999).

Vanessa cardui (L.) Painted Lady

Earliest dates: E. SUSSEX [14] Brighton, 9.1 (D. Sladen per CRP); SURREY [17] South Croydon (TQ3363), 14.3 (GAC); CHANNEL ISLANDS Guernsey, 24.3 (Austin, 1999); W. CORNWALL [1] Gunwalloe, 24.3 (MT); S. DEVON [3] Bere Alston (SX4467), 28.3 (RWB); DORSET [9] Portland Bird Observatory, 28.3 (MC)

Latest dates: CHANNEL ISLANDS Guernsey, 2.11 (Austin, 1999); W. CORNWALL [1] Mullion, 9.11 (MT).

Other significant records: ORKNEY [111] 25.6, 2.8 (Gauld, 1999); ZETLAND [112] Unst, 6.7, 21.9, Noss, 14.7 (Pennington & Rogers, 1999).

NOCTUIDAE

Agrotis ipsilon (Hufn.) Dark Sword-grass

A better year than the previous one. Annual counts from fixed traps include: DORSET [9] Portland Bird Observatory, 452 (MC); IOW [10] Freshwater, 92 (SAK-J); S. ESSEX [18] Bradwell-on-Sea, 410 (Dewick, 1999); E. NORFOLK [27] Eccles-on-Sea (TG4128), 113 (Bowman, 1999); S.E. YORK [61] Spurn, 140 (BRS).

Earliest dates: W. CORNWALL [1] Lizard, 20.2, 13.3, 28.3, 30.3 (RH/MT); DORSET [9] Portland Bird Observatory, 24.2 (MC); S. ESSEX [18] Bradwell-on-Sea, 6.3 (Dewick, 1999); IOW [10] Binstead, 8.3 (BW), Freshwater, 12.3 (SAK-J); CHANNEL ISLANDS Guernsey,

18.3 (Austin, 1999); ZETLAND [112] Eswick, 22 and 26.3 (Pennington & Rogers, 1999); S. DEVON [3] Abbotskerswell (SX8568), 22.3 (BPH), Bere Alston (SX4467), 28.3 (2) (RWB); IOM [71] Calf of Man, 30.3 (TB).

Latest dates: E. NORFOLK [27] Eccles-on-Sea (TG4128), 2.11 (Bowman, 1999); S. ESSEX [18] Bradwell-on-Sea, 3.11 (Dewick, 1999). E. KENT [15] Densole, 8.11 (TR); DORSET [9] Portland Bird Observatory, 17.11 (MC); W. CORNWALL [1] Lizard, 26.11 (MT).

Peridroma saucia (Hb.) Pearly Underwing

An average year. Annual counts from fixed traps include: DORSET [9] Portland Bird Observatory, 104 (MC); IOW [10] Freshwater, 22 (SAK-J); S. ESSEX [18] Bradwell-on-Sea, 24 (Dewick, 1999); E. NORFOLK [27] Eccles-on-Sea (TG4128), 28 (Bowman, 1999); S.E. YORK [61] Spurn, 6 (BRS).

Earliest dates: W. CORNWALL [1] St Agnes, Scilly, 11.1 (Hale and Hicks, 1999); S. DEVON [3] Teignmouth (SX9473), 20.2 (RFM); DORSET [9] Portland Bird Observatory, 29.3 (MC).

Latest dates: E. KENT [15] Densole, 9.11 (TR); DORSET [9] Portland Bird Observatory, 10.11 (MC); W. CORNWALL [1] Lizard, 27.11 (MT); IOW [10] Freshwater, 21.12 (SAK-J).

Other significant records: IOM [71] Calf of Man, 7.8, 26.9 (2) (TB), Andreas (SC4199), 20.8, 6.10 (TC), Dhoon Maughold (SC4586), 10-18.9 (5) (LK). ZETLAND [112] Eswick, 22 and 29.9 (Pennington & Rogers, 1999).

Autographa gamma L. Silver Y

An average year. Annual counts from fixed traps include: DORSET [9] Portland Bird Observatory, 1389 (MC); IOW [10] Freshwater 303 (SAK-J); S. ESSEX [18] Bradwell-on-Sea, 1952 (Dewick, 1999); E. NORFOLK [27] Eccles-on-Sea (TG4128), 17.5-23.10 (843) (Bowman, 1999).

Earliest dates: IOW [10] Freshwater 15.2 (SAK-J); W. CORNWALL [1] Lizard, 24.2, 14.3, 27.3 (RH/MT).

Latest dates: W. CORNWALL [1] Lizard, 27.11 (MT); DORSET [9] Portland Bird Observatory, 28.11 (MC).

Other significant records: S.E. YORK [61] Spurn, 17.8 c.5000, 28.8 c.7000 (BRS).

Initials of recorders

AA	A. Aston	BW	B. Warne	GEH	G.E. Higgs
AG	A. Gardner	CG	C. Gibson	GM	G. Martin
AKB	A. K. Batten	CH	C. Hart	GRE	G. R. Else
AGJB	A. G. J. Butcher	CRP	C.R. Pratt	GW	G. Wright
AHD	A.H. Dobson	CS	C. Smith	IDS	I.F. Smith
AMG	A.M. George	CT	C. Timmins	IH	I. Hunter
AS	A. Sapsford	CW	C. Wormwell	JFB	J.F. Burton
ASH	A.S. Henderson	DA	D. Allan	JHC	J.H. Clarke
BB	B. Banson	DCGB	D.C.G. Brown	JJ	J. Jaines
BD	B. Deakins	DD	D. Down	JO	J. Owen (Dymchurch)
BG	B. Goodey	DJP	D.J. Poynton	JP	J. Porter
BJG	B.J. Grabasky	DW	D. Walker	JTR	J.T. Radford
BLS	B.L. Statham	FDL	F.D. Lowe	KR	K. Redshaw
BPH	B.P. Henwood	GAC	G.A. Collins	LK	L. Kneale
BRS	B.R. Spence	GDC	G.D. Craine	MB	Mrs M. Broomfield

MC	M. Cade	RA	R. Austin	SAK-J	S.A. Knill-Jones
MRH	M. Honey	RAB	R.A. Bell	SJB	S.J. Barron
MSP	M.S. Parsons	RAS	R.A. Softly	SJM	S.J. McWilliam
MT	M. Tunmore	RD	R. Dickson	SMP	S.M. Palmer
NG-D	N. Greatorex-Davies	RDP	R.D. Penhallurick	SN	S. Nash
PAD	P.A. Davey	RE	R. Edmondson	SP	S. Patton
PB	P. Butter	REL	R.E. Lane	SPC	S.P. Clancy
PC	P. Costen	REP	R.E. Pratt	SR	S. Richardson
PF	P. Franghiadi	RFM	R.F. McCormick	TB	T. Bagworth
PJ	P. Jones	RH	R. Howard	TB ²	T. Boyd
PJB	P.J. Baker	RJ	R. Johnson	TC	T. Callister
PP	P. Philpott	RJH	R.J. Heckford	TNDP	T.N.D. Peet
PS	P. Sterling	RMC	R.M. Craske	TR	T. Rouse
PT	P. Troake	RWB	R.W. Bogue		

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Rediscovery of Hoary Footman *Eilema caniola* (Hb.) (Lep.:Arctiidae) on Anglesey

On the evening of 23 August 2000, I visited the RSPB reserve at South Stack on Anglesey. In 1999 we had found Square-spot Dart *Euxoa obelisca* at this site in early August and the aim of the trip was to survey for that insect. Two m.v. traps were run around the highest car park. The night was very windy, and few moths were caught. Although Square-spot Dart failed to appear, a pristine Hoary Footman *Eilema caniola* was taken at one of the lights.

Both Skinner (*Colour Identification Guide to Moths of the British Isles*. Viking, 1984) and Heath & Emmet (1983. *Moths and Butterflies of Britain and Ireland* vol 9, Harley) give the range of Hoary Footman as the coasts of Devon and Cornwall reaching north to Pembrokeshire and formerly resident on Anglesey. The only records listed in Heath & Emmet (*op. cit.*) for Anglesey are pre-1960. I therefore contacted Doug Murray (the recorder for Anglesey), who kindly informed me that this species was last seen on Anglesey “new Holyhead” in 1949. Given the ideal habitat for the insect at the site and the lack of migrants present on the night in question (only a single Silver Y *Autographa gamma* was caught), it seems highly possible that Hoary Footman is still resident at South Stack.— ADRIAN WANDER, 5 Almond Grove, Weaverham, Cheshire CW8 3ET.